



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 00-1123-H)

PATENT

In application of:

Cunningham et al.

Serial No. 10/058,626

Filed: January 28, 2002

For: Optical Detection of Label-Free
Biomolecular Interactions Using
Microreplicated Plastic Sensor Elements

Examiner: S. Latimer

Group Art Unit: 1645

Conf. No.: 4870

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

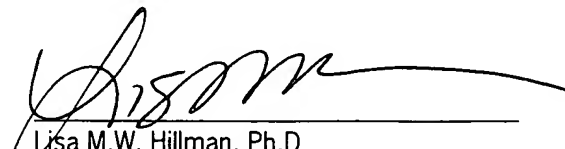
Dear Sir:

In regard to the above identified application,

1. We are transmitting herewith the attached:
 - a) Second Supplemental Information Disclosure Statement PTO Form 1449;
 - b) 19 cited references; and
 - c) Return postcard
2. With respect to fees:
 - a) It is believed no fee is due at this time.
 - b) Please charge any underpayment or credit any overpayment to our Deposit Account, No. 13-2490.
3. GENERAL AUTHORIZATION: Please charge any additional fees or credit overpayment to Deposit Account No. 13-2490. A duplicate copy of this sheet is enclosed.
4. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on **March 25, 2004**.

Respectfully submitted,

By:


Lisa M.W. Hillman, Ph.D
Registration No. 43,673

FORM PTO-1449
(Rev. 2-32)



U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No.

00-1123-H

Serial No.

10/058,626

**SECOND SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use several sheets if necessary)

Applicant:

Cunningham, et al.

Filing Date:

January 28, 2002

Group:

1645

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	1.	5,801,390	9/1/98	Shiraishi	250	559.3	2/7/97
	2.	5,475,780	12/12/95	Mizrahi	385	37	6/17/93
	3.	4,958,895	9/25/90	Wells, et al.	350	96.12	6/23/89
	4.	6,052,213	4/18/00	Burt, et al.	359	237	3/24/97
	5.	5,210,404	5/11/93	Cush, et al.	250	216	5/19/92
	6.	4,857,273	8/15/89	Stewart	422	68	4/4/86
	7.	5,242,828	9/7/93	Bergström, et al.	435	291	11/9/89
	8.	5,864,641	1/26/99	Murphy, et al.	385	12	4/11/97
	9.	5,337,183	8/9/94	Rosenblatt	359	248	10/20/92
	10.	6,404,554 B1	6/11/02	Lee, et al.	359	576	5/18/00
	11.	6,377,721 B1	4/23/02	Walt, et al.	385	12	3/2/99
	12.	6,587,276 B2	7/1/03	Daniell	359	622	3/17/01
	13.	6,316,153 B1	11/13/01	Goodman, et al.	430	8	4/21/99
	14.	5,814,524	9/29/98	Walt, et al.	436	514	12/14/95
	15.	5,170,448	12/8/92	Ackley, et al.	385	31	1/6/92
	16.	5,606,170	2/25/97	Saaski, et al.	250	458.1	2/3/95
	17.	5,156,785	10/20/92	Zdrahala	264	108	7/10/91



OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

		Lenau, Torben; <i>Material, Silicon Nitride</i> , 1996, 97, 98
	19.	Cerac, Technical publications: <i>Tantalum Oxide, Ta₂O₅ for Optical Coating</i> , 2000, Cerac, Inc.
EXAMINER		DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.